

Design Advisory

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Index:
Construction Manual,
Section 102.02

*This advisory is superseded
by any subsequent revisions
to the references listed in
this index.*

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Design Advisory should be
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Progress Clause

Project schedules and progress clauses must consider lead times needed to acquire, fabricate, and deliver materials for the project. Without this consideration, projects could be at risk for increased costs and/or delays on time completion.

The MDOT Construction Manual maintains long lead time information in Section [102.02 Contents of Proposal - Progress Clause - MediaWiki \(state.mi.us\)](https://www.michigan.gov/102.02-Contents-of-Proposal-Progress-Clause-MediaWiki-state-mi-us). This is a dynamic list and is updated when Construction Field Services (CFS) or the Bureau of Bridges and Structures (BoBS) obtains information from contractors, suppliers, construction teams, or project managers.

For projects that include traditional long-lead time structural materials (such as precast structural concrete, and structural steel bridge and culvert elements), it is recommended that the project(s) be let in June or July, then start work in the following construction season (next calendar year). This would provide time for the award and the material to be procured prior to project start date.

Projects in lettings after July should consider multiple construction seasons as needed. Please consider appropriate interim dates with the progress clause.

For example: a road project that includes guardrail pay items should anticipate a 20-week procurement for those items, based on current estimates. If this project is let in June, assume roughly 60 days to advance to contract award and then 5 months to get the guardrail items. It would be December before the contractor could feasibly have the items available for the project. Therefore, it would not be recommended to consider work to be completed in the same calendar year as the letting.